Figure 1

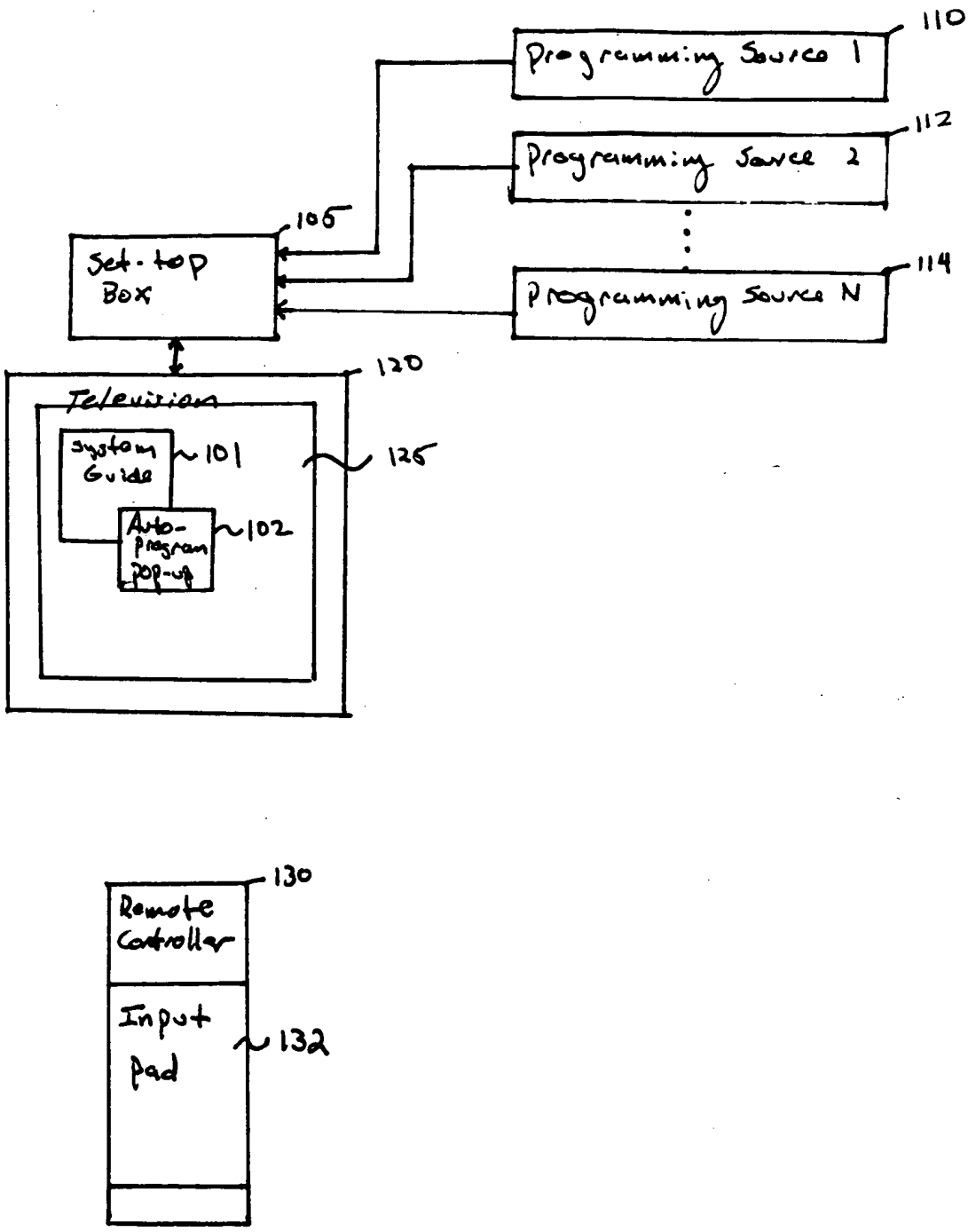

100
Programming Source 1
110
Programming Source 2
112
Programming Source N
114
Set-top Box
105
Television
120
System Guide
101
125
Auto-program pop-up
102
Remote Controller
130
Input pad
132

Figure 2

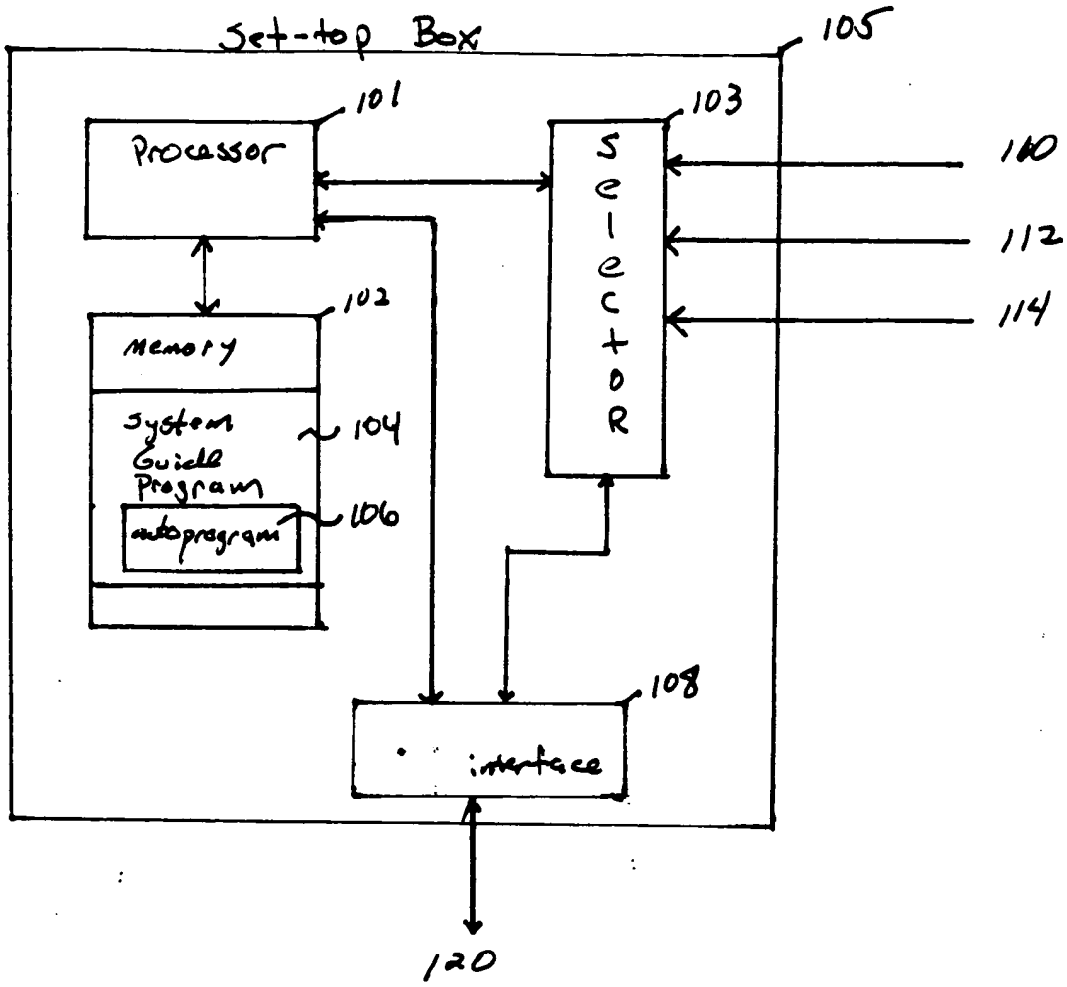

Set-top Box
105
101
Processor
103
Selector
160
112
114
102
Memory
System Guide Program
104
autoprogram
106
108
interface
120

Figure 3

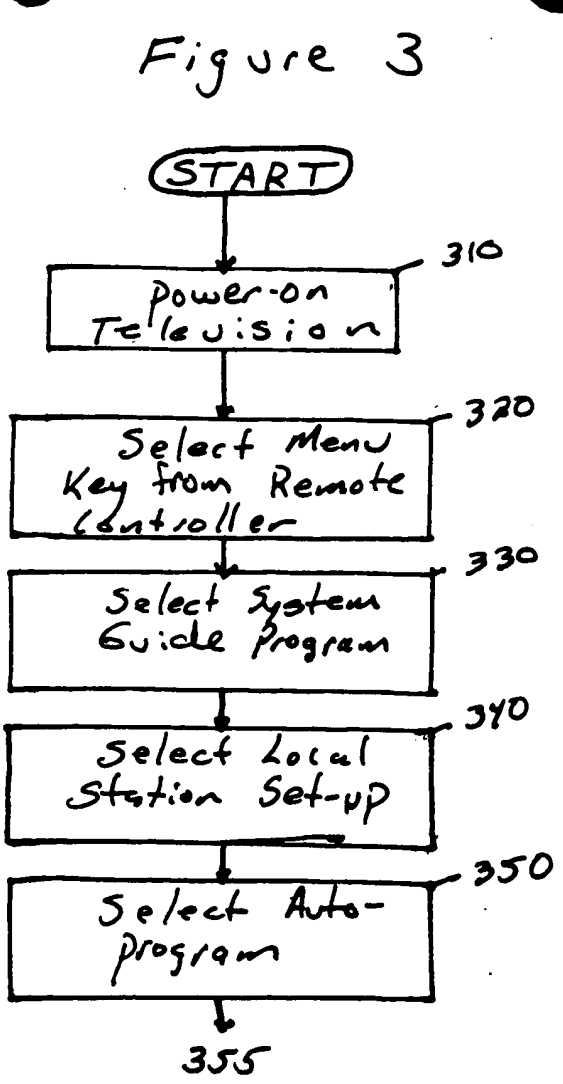
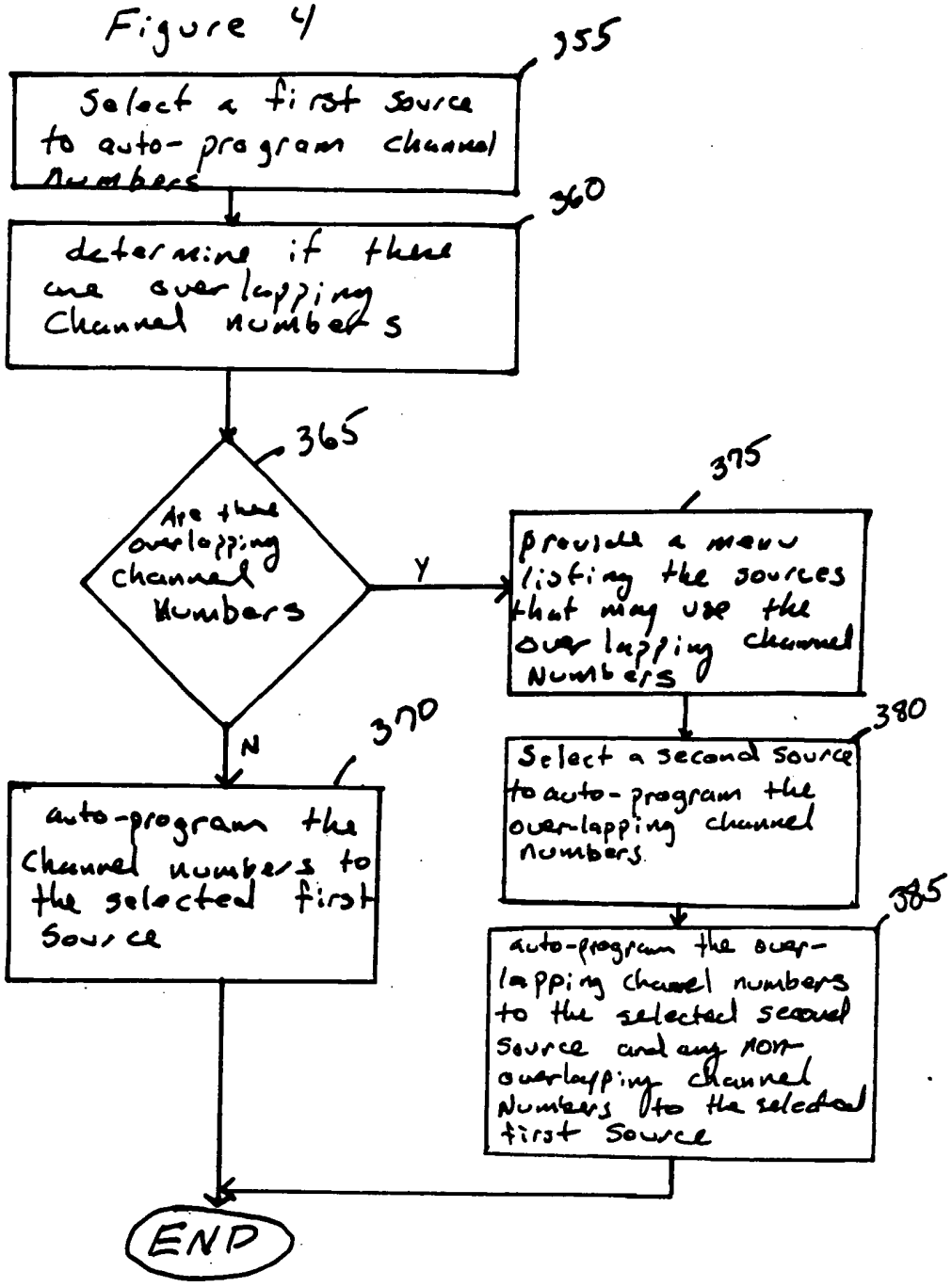

300
START
310
Power-on Television
320
Select Menu Key from Remote Controller
330
Select System Guide Program
340
Select Local Station Set-up
350
Select Auto-program
355

Figure 4


355
Select a first source to auto-program channel numbers
360
determine if there are overlapping Channel numbers
365
Are there overlapping channel Numbers
Y
N
375
provide a menu listing the sources that may use the overlapping channel Numbers
380
Select a second source to auto-program the overlapping channel numbers
385
auto-program the overlapping channel numbers to the selected second source and any non-overlapping channel Numbers to the selected first source
370
auto-program the channel numbers to the selected first source
END

Pop-up for Cable/Satellite overlap:

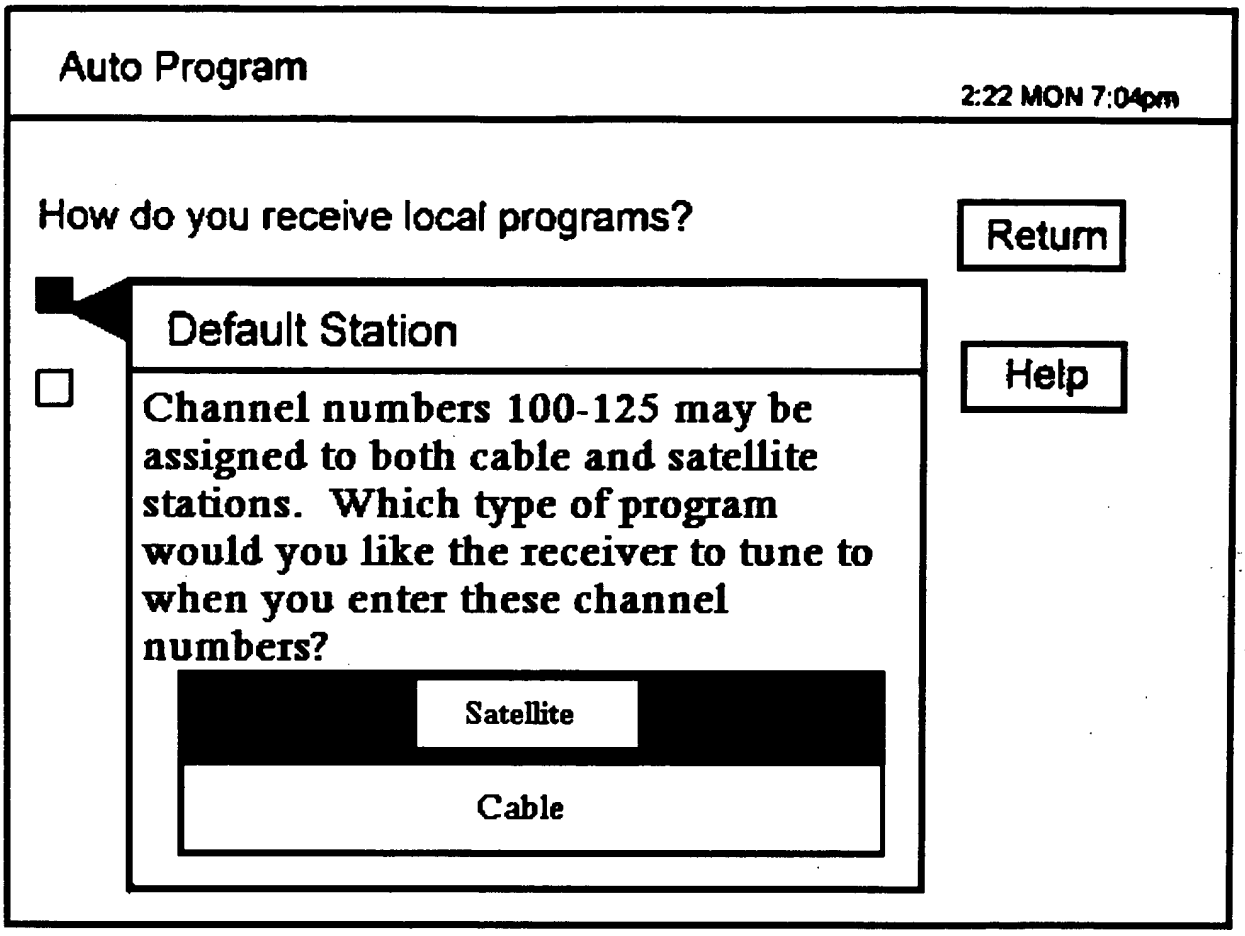


Figure 5

5612267 "00104760

Pop-up for Local TV antenna/Satellite overlap:

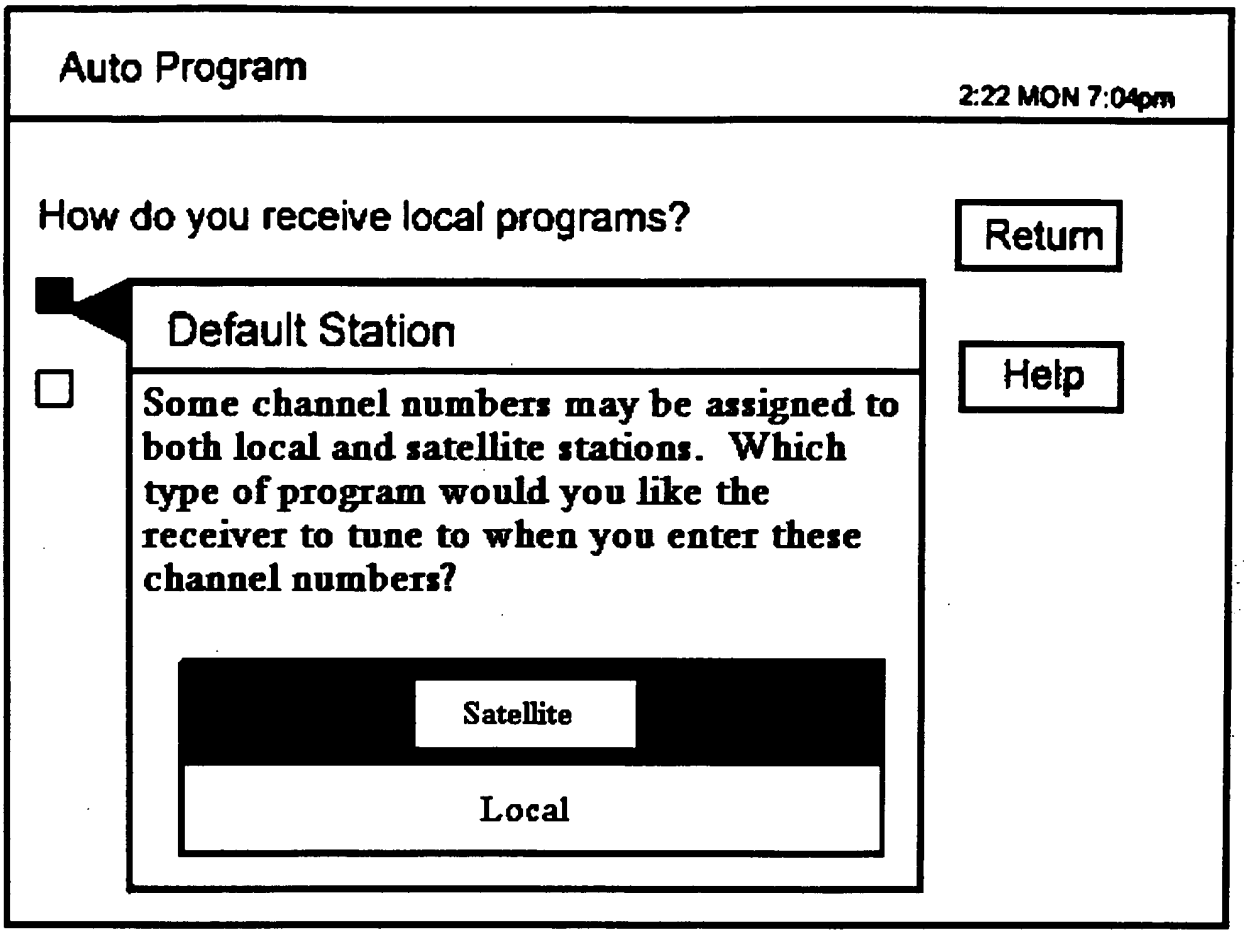


Figure 6